

# Laszlo Ujj

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

6  
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1281871

11  
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13  
all docs

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docs citations

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times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond Spectroscopic Observations of Initial Intermediates in the Photocycle of the Photoactive Yellow Protein from <i>Ectothiorhodospira halophila</i> . <i>Biophysical Journal</i> , 1999, 77, 1017-1023.	0.5	95
2	Photocycle Dynamics and Vibrational Spectroscopy of the E46Q Mutant of Photoactive Yellow Protein. <i>Journal of Physical Chemistry A</i> , 2001, 105, 5719-5726.	2.5	38
3	Picosecond Coherent Vibrational Spectroscopy (CARS) of a DNA-Intercalating Ru Complex. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4854-4862.	2.6	27
4	Primary events in the bacteriorhodopsin photocycle: Torsional vibrational dephasing in the first excited electronic state. <i>Chemical Physics</i> , 2005, 313, 51-62.	1.9	25
5	Vibrational Spectrum of the Lumi Intermediate in the Room Temperature Rhodopsin Photo-Reaction. <i>Biophysical Journal</i> , 1998, 74, 1492-1501.	0.5	23
6	Picosecond Time-Resolved Coherent Anti-Stokes Raman Spectroscopy of the Artificial Bacteriorhodopsin Pigment, BR6.11â€. <i>Journal of Physical Chemistry A</i> , 2003, 107, 10787-10797.	2.5	14
7	Distribution of non-uniform demagnetization fields in paramagnetic bulk solids. <i>Journal of Applied Physics</i> , 2011, 110, 013902.	2.5	7
8	Vibrational Spectra of Blue-Membrane Bacteriorhodopsin: Picosecond Resonance Coherent Anti-Stokes Raman Spectroscopy. <i>Journal of Raman Spectroscopy</i> , 1997, 28, 347-353.	2.5	3
9	Coherent anti-Stokes vibrational Raman spectra of artificial rhodopsin pigments containing ring structures blocking 11-cis isomerization. <i>Journal of Molecular Structure</i> , 1999, 478, 107-119.	3.6	3
10	Contribution to the development of low frequency terahertz coherent Raman micro-spectroscopy and microscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 448-454.	3.9	2
11	Reactive Intermediates in the Room Temperature Rhodopsin Photo-Reactions: Picosecond Time-Resolved Cars. <i>Laser Chemistry</i> , 1999, 19, 127-132.	0.5	1
12	Polarization Sensitive CARS Investigations of Controlled Molecular Rotations. , 2010, , .		0
13	Effective polarization suppression in two-beam 3-color broadband coherent Raman micro-spectroscopy (3CBCRS). <i>Vibrational Spectroscopy</i> , 2020, 108, 103056.	2.2	0